

## EAST Search History

S62	239	340/996	US-PGPUB; USPAT	OR	OFF	2004/06/25 08:37
S63	4	(342/357 and 364/449.1) and 340/996	US-PGPUB; USPAT	OR	OFF	2004/06/25 08:38
S64	2882	342/357	US-PGPUB; USPAT	OR	OFF	2004/06/25 08:38
S65	2402	364/449	US-PGPUB; USPAT	OR	OFF	2004/06/25 08:38
S66	850	342/357 and 364/449	US-PGPUB; USPAT	OR	OFF	2004/06/25 08:38
S67	4	((342/357 and 364/449.1) and 340/996) and (342/357 and 364/449)	US-PGPUB; USPAT	OR	OFF	2004/06/25 09:12
S68	18	(food or advertisement or ads) with (location-specific information or data or (location adj specific adj information)) near3 (geographic location or position) with (Short message center)	USPAT	OR	OFF	2005/03/02 16:02
S69	5	(food or advertisement or ads) with (location-specific information or data or (location adj specific adj information)) near3 (geographic location or position) with (subscriber identifier module or SIM)	USPAT	OR	OFF	2005/03/02 15:59
S13 6	8	("5299132"   "5303393"   "5353034"   "5359527"   "5365449"   "5470233"   "5504482"   "5507485").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/02 15:41
S13 7	5	(food or advertisement or ads) with (location-specific information or data or (location adj specific adj information)) near3 (geographic location or position) with (subscriber identifier module or SIM) with (URL and location-specific information or location adj specific and information)	USPAT	OR	OFF	2005/03/02 16:00
S13 8	2	(food or advertisement or ads or products) with (location-specific information or data or (location adj specific adj information)) near3 (geographic location or position) with (Short message center) with (URL or address)	USPAT	OR	OFF	2005/03/02 16:05

## EAST Search History

S14 9	8	("4788675"   "5134719"   "5303393"   "5388101"   "5392353"   "5408686"   "5455823"   "5457739"   "5539635"   "5557541"   "5564073"   "5627549"   "5633872"   "5654719"   "5659890"   "5689245"   "5708478"   "5742893"   "5758293"   "5790423"   "5796728"   "5818441"   "5832223"   "5857149"   "5857156"   "5864753"   "5864823"   "5884140"   "5898680"   "5905865"   "5907793"   "5918158"   "5926108"   "5949492"   "5957695"   "5964821"   "5979757"   "5991601"   "5991737"   "6014569"   "6018522"   "6038434"   "6061718"   "6081693"   "6246672"   "6253069"   "6256498"   "6282412"   "6300880"   "6314094").PN. and ((mobile adj station or terminal or phone) with (SIM card) or removable adj memory)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/05 14:38
S15 0	1	"5627579".pn.	USPAT	OR	OFF	2005/06/28 15:41
S15 1	7815	((mobile adj station) terminal device) same ((location-specific adj information) data (location adj specific adj information)) near2 (geographic location or position) same (URL or (uniform adj resource adj location) or address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 10:34
S15 2	617	((mobile adj station) terminal device) same ((location-specific adj information) data (location adj specific adj information)) same (transmit\$4 send\$3 receiv\$3) near3 ((short adj message adj center) (service adj (center station)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 10:36
S15 3	16	S151 and S152	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 10:37
S15 4	4	S151 same S152	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 10:36

## EAST Search History

S13 9	329	(mobile adj station or terminal or station) near2 (location-specific information or data or (location adj specific adj information)) near3 (geographic location or position) with (URL or uniform adj resource adj location or address)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/05 14:36
S14 1	1	"6628928".pn.	USPAT	OR	OFF	2005/03/04 17:06
S14 2	1	"6526335".pn.	USPAT	OR	OFF	2005/03/04 17:06
S14 3	50	("4788675"   "5134719"   "5303393"   "5388101"   "5392353"   "5408686"   "5455823"   "5457739"   "5539635"   "5557541"   "5564073"   "5627549"   "5633872"   "5654719"   "5659890"   "5689245"   "5708478"   "5742893"   "5758293"   "5790423"   "5796728"   "5818441"   "5832223"   "5857149"   "5857156"   "5864753"   "5864823"   "5884140"   "5898680"   "5905865"   "5907793"   "5918158"   "5926108"   "5949492"   "5957695"   "5964821"   "5979757"   "5991601"   "5991737"   "6014569"   "6018522"   "6038434"   "6061718"   "6081693"   "6246672"   "6253069"   "6256498"   "6282412"   "6300880"   "6314094").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/05 14:37
S14 4	1	"6314094".pn.	USPAT	OR	OFF	2005/03/04 18:32
S14 6	148	(mobile adj station or terminal or station) with (removable adj memory)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/05 14:35
S14 7	335	(mobile adj station or terminal or station) near2 (location-specific information or data or (location adj specific adj information)) near3 (geographic location or position) with (URL or uniform adj resource adj location or address)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/08/24 10:31
S14 8	1	S146 and S147	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/03/05 14:36

## EAST Search History

S15 5	15	("20030008661"   "5223844"   "5334974"   "5712899"   "5898392"   "5959577"   "6028537"   "6167255"   "6278941"   "6505161"   "6522265"   "6529143"   "6535743"   "6564143"   "6691026").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:42
S15 6	25	("5214757"   "5267042"   "5289572"   "5424951"   "5528248"   "5648768"   "5682525"   "5732074"   "5933100"   "5938721"   "5944769"   "5964821"   "5987380"   "5991687"   "6023232"   "6023241"   "6028537"   "6038522"   "6122520"   "6212472"   "6253151"   "6266612"   "6266615"   "6278938"   "6487495").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 10:56
S15 7	25	("5214757"   "5267042"   "5289572"   "5424951"   "5528248"   "5648768"   "5682525"   "5732074"   "5933100"   "5938721"   "5944769"   "5964821"   "5987380"   "5991687"   "6023232"   "6023241"   "6028537"   "6038522"   "6122520"   "6212472"   "6253151"   "6266612"   "6266615"   "6278938"   "6487495").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/24 14:05
S15 8	2	"19640735"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/24 14:06
S15 9	28	"817414"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/24 14:07
S16 0	4	"9921306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/24 14:07
S16 1	1	"20020183059"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/29 12:55

## EAST Search History

S16 8	18	("5303401"   "5420582"   "5432542"   "5596332"   "5635924"   "5649300"   "5864305"   "5900825"   "5933094"   "5977885"   "6078864"   "6133867"   "6199008"   "6255963"   "6259377"   "6281807"   "6438492"   "6477459").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/06 14:54
S17 3	122	(receiv\$3) and (DBS or DAD or audio or URL or (internet adj address or sites)) and broadcast\$3 with (location-specific or location) and (data or information) and (position or location) and (user-profile or profile or preferences) and (display\$3) and (select\$3 or choos\$3) and (URL adj address)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/12 07:41
S17 4	563	(receiv\$3) and (DBS or DAD or audio or URL or (internet adj address or sites)) and broadcast\$3 and (location-specific or location) and (data or information) and (position or location) and (user-profile or profile or preferences) and (display\$3) and (select\$3 or choos\$3) and (URL adj address)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/08 07:52
S17 5	0	(receiv\$3) same (DBS or <u>DAD</u> or audio or URL or (internet adj address or sites)) same broadcast\$3 same (location-specific or location) same (data or information) and (position or location) same (user-profile or profile or preferences) same (display\$3) same (select\$3 or choos\$3) same (URL adj address)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/08 07:52
S17 6	1	"6098106".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/08 07:55
S17 7	109	(receiv\$3) and (DBS or DAD or audio or URL or (internet adj address or sites)) and broadcast\$3 with (location-specific or location) and (data or information) and (position or location) and (user-profile or profile or preferences) and (display\$3) and (select\$3 or choos\$3) and (URL adj address) and (mobile or wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/08 15:15

DAB

## EAST Search History

S17 8	37	(receiv\$3) and (DBS or DAD or audio or URL or (internet adj address or sites)) and broadcast\$3 with (location-specific or location) and (data or information) and (position or location) and (user-profile or profile or preferences) and (display\$3) and (select\$3 or choos\$3) and (URL adj address) and (mobile or wireless) and (vehicle or automobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/09 07:41
S17 9	8	("5559707"   "5689252"   "5845227"   "5848373"   "5948040"   "6009403"   "6175800"   "6182010").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 15:26
S18 1	1	(receiv\$3) and (DBS or DAD or audio or URL or (internet adj address or sites)) and broadcast\$3 with (location-specific or location) and (data or information) and (position or location) and (user-profile or profile or preferences) and (display\$3) and (select\$3 or choos\$3) and (URL adj address) and (mobile or wireless) and (vehicle or automobile) and (location-specific)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/09 07:27
S18 2	1	(receiv\$3) and (DBS or DAD or audio or URL or (internet adj address or sites)) and broadcast\$3 with (location-specific or location) and (data or information) and (position or location) and (user-profile or profile or preferences) and (display\$3) and (select\$3 or choos\$3) and (URL adj address) and (mobile or wireless) and (vehicle or automobile) with (determin\$3) near2 location	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/09 07:58
S18 3	1	"6535743".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/09 07:58
S18 4	72	"6167255"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/09 07:59

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S18 5	1	"5,627,549".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/09 07:59
S18 6	1	"574706".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/10 10:15
S18 7	1	"5734706".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/10 10:16
S18 8	1	"6442251".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/10 10:16
S18 9	1	"20060230166"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/12 07:41
S19 0	2	"455"/\$.ccls. and (("RDS data" near5 broadcast\$3 near5 receiver) and (Radio or network or station) and (transmi\$6 near3 receiv\$3 near3 (RDS or "radio data stream")) and @pd<"19981201")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:25
S19 1	37	"6745234"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:18
S19 2	1	"6745234".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:18
S19 3	109	bottum.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:41

## EAST Search History

S19 4	21	bottum.in. and rds	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:40
S19 5	176	trost.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:41
S19 7	2	trost.xa. and RDS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:27
S19 8	8	("5276909"   "5303401"   "5345607"   "5393713"   "5471662"   "5475874"   "5483684"   "5548828").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 11:30
S20 0	1	trost.xa. and miyake	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:41
S20 1	24567	miyake.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:41
S20 2	104	miyake.in. and RDS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:42
S20 3	0	miyake.in. and RDS and Internet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:42
S20 4	0	miyake.in. and RDS and (service adj center)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:42



## EAST Search History

S20 5	0	(((((RDS or digital audio broadcasting) with (advertisement or product or order number or services or URL address) near3 (geographic olocation or posistion or area)) and (phone or PDA or telephone or mobile phone or terminal)) and (user profile or preferences)) and @pd<"19981202") and (location specific)) and (mobile location) and "348"/\$.ccls. near2 (center or (service adj center) or (location adj center))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:44
S20 6	3291	(RDS or digital audio broadcasting) with (advertisement or product or order number or services or URL address) near3 (geographic olocation or posistion or area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:45
S20 7	7833	(RDS or digital audio broadcasting) with (advertisement or product or order number or services or URL address) near3 (geographic olocation or position or area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:45
S20 8	1827	(RDS or digital audio broadcasting) with (advertisement or product or order number or services or URL address) near3 (geographic olocation or position or area) and send\$3 and (center or database or service or (service adj center))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:46
S20 9	1775	(RDS or digital audio broadcasting) with (advertisement or product or order number or services or URL address) near3 ((geographic adj location) or position or area) and send\$3 and (center or database or service or (service adj center))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/06/07 17:31
S21 0	2	(RDS or digital audio broadcasting) with (advertisement or product or order number or services or URL address) near3 ((geographic adj location) or position or area) and send\$3 and (center or database or service or (service adj center)) with (location-specific)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:47

## EAST Search History

S21 1	739	(RDS or digital audio broadcasting) with (advertisement or product or order number or services or URL address) near3 ((geographic adj location) or position or area) and send\$3 and (center or database or service or (service adj center))and (URL or internet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:49
S21 2	12185	((mobile or wireless) adj (terminal or station)) with (send\$3 or transmit\$4) with (data or URL or RDS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:50
S21 3	2271	((mobile or wireless) adj (terminal or station)) with (send\$3 or transmit\$4) with (data or URL or RDS) with request\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 11:50
S21 4	2946	((mobile or wireless) adj (terminal or station)) with (send\$3 or transmit\$4) with (data or URL or RDS) with (request\$3 or respon\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 12:35
S21 5	7	S211 and S214	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 12:36
S21 6	26	("5038402"   "5303393"   "5539635"   "5539822"   "5615264"   "5710887"   "5721827"   "5794116"   "5806740"   "5819160"   "5889860"   "5914712"   "5914941"   "5956716"   "5963915"   "5987480"   "6009401"   "6038545"   "6118493"   "6119098"   "6122263"   "6205485"   "6212359"   "6233682"   "6369908"   "6385596").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 11:52
S21 7	106	((mobile or wireless) adj (terminal or station)) with (send\$3 or transmit\$4) with (data or URL or RDS) with (request\$3 or respon\$3) with (broadcast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 12:37
S21 8	0	S211 and S217	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 12:36

## EAST Search History

S21 9	58	((mobile or wireless) adj (terminal or station)) with (send\$3 or transmit\$4) with (data or URL or RDS) with (request\$3 or respon\$3) with (broadcast\$3) and send\$3 and (center or database or service or (service adj center))and (URL or internet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 12:57
S22 1	3	(URL or web or Internet) near3 ((advertisers adj Web site) with transmit\$4) with RDS near3 (data adj stream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 12:52
S22 2	0	(Web or URL) with transmit\$4 same RDS with (data or stream) with connecti\$4 with ((radio adj broadcast) or broadcast\$3) and (user or subscriber or vehicle or automobile) and (mobile adj terminal) with request\$3 same (information or services) with (select\$3) and (display\$3) with (URL) near3 (mobile adj terminal) near3 (advertisers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 12:53
S22 3	0	(Web or URL) with transmit\$4 same RDS with (data or stream) with connecti\$4 with ((radio adj broadcast) or broadcast\$3) with (user or subscriber or vehicle or automobile) and (mobile adj terminal) with request\$3 same (information or services) with (select\$3) with (display\$3) with (URL) near3 (mobile adj terminal) near3 (advertisers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 12:53
S22 4	3	(Web or URL) same transmit\$4 same RDS same (data or stream) same connecti\$4 same ((radio adj broadcast) or broadcast\$3) same (user or subscriber or vehicle or automobile) and (mobile adj terminal) same request\$3 same (information or services) same (select\$3) same (display\$3) same (URL) same (mobile adj terminal) same (advertisers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 12:54
S22 5	3	S219 and S221	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 12:55

## EAST Search History

S22 6	3	S219 and S224	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 12:55
S22 7	0	(service adj center) and (URL or internet) and (broadcsat\$3) and (mobile adj terminals) and (vehicle or automobile) and (RDS) and (send\$3 or trsnmit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 12:59
S22 8	0	(service adj center) same (URL or internet) same (broadcsat\$3) same (mobile adj terminals) same (vehicle or automobile) and (RDS) same (send\$3 or trsnmit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 12:59
S22 9	0	(service adj center) with (URL or internet) same (broadcsat\$3) same (mobile adj terminals) same (vehicle or automobile) and (RDS) same (send\$3 or trsnmit\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 12:59
S23 0	3	(broadcast\$3) with (sennd\$3 or transmit\$4) with (RDS) with (request\$3) with (INTERNET or services)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/11/13 13:00
S23 1	13	("5303393"   "5539635"   "5548828"   "5797088"   "5907322"   "5991737"   "6038434"   "6131042"   "6163711"   "6246672"   "6539212"   "6678501"   "6728531").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 13:41
S23 2	5	(noreen).in. and URL	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 13:42